

## Easi-shrink heatshrink sleeving

2:1 Shrink Ratio  
Shrink Temperature <80°C  
Flame Retarded (colours only) / Cadmium Free  
Operating Temperature -40°C to +135°C

Easi-Shrink is a general purpose, flexible polyolefin tubing designed for commercial uses where cost is an important factor. Common uses include insulation, wire bundling and mechanical protection.

Cablecraft's range of heat shrinkable sleeving is supplied in 14 standard sizes and 11 colours.

With a shrink ratio of 2:1, the range is suitable for bore sizes of 1.2mm to 101.6mm.

### Minimum length – 1 metre.

Standard colours: black, **blue**, **brown**, clear, green, green/yellow (from 3.2mm), **grey**, red, violet, white and yellow. Other colours available to special order. Minimum orders/quantities may apply.



Part No.	Size ins.	Size mm	Lay Flat size approx (mm)	Minimum ID supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness (mm)	Coil Lengths (m)
HS 1.2	3/64"	1.2	N/A	1.20	0.60	0.41	200
HS 1.6	1/16"	1.6	N/A	1.60	0.80	0.43	200
HS 2.4	3/32"	2.4	N/A	2.40	1.20	0.51	200
HS 3.2	1/8"	3.2	6	3.20	1.60	0.51	200
HS 4.8	3/16"	4.8	8	4.80	2.40	0.51	100
HS 6.4	1/4"	6.4	10	6.40	3.20	0.65	100
HS 9.5	3/8"	9.5	15	9.50	4.70	0.65	100
HS 12.7	1/2"	12.7	20	12.70	6.40	0.65	50
HS 19.1	3/4"	19.1	30	19.10	9.50	0.77	50
HS 25.4	1"	25.4	40	25.40	12.70	0.89	50
HS 38.1	1 1/2"	38.1	60	38.10	19.10	1.00	50
HS 50.8	2"	50.8	80	50.80	25.40	1.10	50
HS 76.2	3"	76.2	120	76.20	38.10	1.30	30
HS 101.6	4"	101.6	160	101.60	50.80	1.40	30

### Technical Data

GENERAL CHARACTERISTICS: Single wall, flexible, flame retarded, Polyolefin heat shrinkable tubing  
Shrinkage ratio: 2:1 Approvals: UL 224 125°C 600V VW-1, CSA 125°C 600V OFT

Properties	Test Method	Standard Requirements	Value	Properties	Test Method	Standard Requirements	Value
<b>Thermal Properties</b> Continuous operating temperature Minimum Shrink Temperature Elongation at break Elongation at break after ageing Copper stability	ASTM D638 ASTM D2671	-55°C to +125°C +90°C 158°C/168hrs	IEC216 >400% >300% Pass	<b>Chemical Properties</b> Flammability Water absorption	VW-1 ISO62	VW-1 0.5% max	Pass <0.15%
<b>Physical Properties</b> Longitudinal change Tensile strength Elongation at break	ASTM D638 ASTM D638	15% 200% min	+/-5% >14Mpa >400%	<b>Electrical Properties</b> Voltage rating Dielectric strength Voltage resistance	IEC243 IEC93	N/A N/A N/A	600V >20KV/mm >10" Qcm

## Easi-shrink boxed sleeving

Easi-Shrink boxed sleeving is identical to the standard version opposite. The only difference is that it has been thoughtfully and conveniently packaged. There's 10 sizes to choose from in 9 colours.

Colours available:

Black, **blue**, **brown**, clear, green/yellow (from 3.2mm), **grey**, red, white and yellow.



Part No.	Size ins.	Size mm	Lay Flat size approx (mm)	Min. ID supplied (mm)	Max. ID Recovered (mm)	Recovered Wall Thickness (mm)	Boxed Lengths (m)
ESB 1.2	3/64"	1.2	N/A	1.20	0.60	0.41	15
ESB 1.6	1/16"	1.6	N/A	1.60	0.80	0.43	15
ESB 2.4	3/32"	2.4	N/A	2.40	1.20	0.51	15
ESB 3.2	1/8"	3.2	6	3.20	1.60	0.51	15
ESB 4.8	3/16"	4.8	8	4.80	2.40	0.51	10
ESB 6.4	1/4"	6.4	10	6.40	3.20	0.65	10
ESB 9.5	3/8"	9.5	15	9.50	4.70	0.65	10
ESB 12.7	1/2"	12.7	20	12.70	6.40	0.65	8
ESB 19.1	3/4"	19.1	30	19.10	9.50	0.77	5
ESB 25.4	1"	25.4	40	25.40	12.70	0.89	3